

## **PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS**

### **SECTION J, ATTACHMENT J-7**

#### **SITE SERVICES AND INTERFACE REQUIREMENTS MATRIX**

The following identifies those services provided to the SRNL M&O Contractor by the Site M&O contractor, and those services to be provided by the SRNL M&O Contractor to other Site contractors. DOE-SR completed due diligence in identifying services and interface requirements. However, the listing may not be all-inclusive. All Site contractors retain the responsibility to reach agreement on interfaces and for the appropriate delivery of services. The SRNL M&O Contractor shall support other Site contractors in maintaining an Interface Management Plan (IMP) and its portion of the controlling agreements (i.e., MOAs/MOUs). The IMP is an interface management tool only and does not take precedence over the requirements identified herein.

#### **1. SRNL M&O Contractor Provided Services**

- **Meteorological and Climatological Services:** The SRNL M&O Contractor maintains the SRS Meteorological Monitoring System, which includes 20 monitoring stations on the SRS and provides accurate and timely weather information that enables safe conduct of activities and emergency response. The SRNL M&O Contractor provides all standard, weather-related information, and provides detailed around-the-clock, easily retrieved and understood, real time meteorological data. This includes forecasts, heat indices, and historical information.
- **Library Services:** The SRNL M&O Contractor provides electronic reference material, and some physical references related to site missions and activities. Library materials and services are available to employees of the site's prime contractors, DOE, and all subcontractors who have library services specified in their site Service Level Agreements or Memoranda of Agreements. The library provides the essential information services and commercially available resources (e.g., print, electronic, and media resources) required to support site missions. The SRNL M&O Contractor assesses the cost/benefit of library acquisitions and services in terms of meeting the site's current business needs.
- **Analytical Integrated Planning:** The SRNL M&O Contractor provides integrated site-wide analysis plans, data quality objectives, and process and analytical technology support. Other site contractors interface with the SRNL M&O Contractor to develop sample analysis rates and waste generation estimates. Other site contractors use integrated planning products to plan sample analysis expenditures and provide input to the SRNL M&O Contractor to support sample analysis planning.

- **Analytical Services:** The SRNL M&O Contractor performs a variety of analyses, including; chemical, radiological, metallurgical, etc. These are optional services available to the other Site contractors.
- **Research, Development, and Demonstration:** Other Site contractors are encouraged to utilize the scientific and technical capabilities available from SRNL to maximize the benefit to SRS from the National Laboratory Research and Development program. The SRNL M&O Contractor will conduct research, studies, and technology development to address the needs of other Site contractors, other DOE sites, and external entities. This is an optional service available to other Site contractors.

**Interface Requirement & Cost Allocation –** The SRNL M&O Contractor receives input from and provides services to other Site contractors. Other Site contractors bear internal implementation costs. Service costs are negotiated, and services are implemented through Service Level Agreements (SLA).

## **2. Site M&O Contractor Provided Services**

These services are mandatory and are billed as site overhead/indirect costs paid by all site tenants. The services will be further defined in a Functional Service Agreement (FSA) established between the SRNL M&O Contractor and the SR M&O contractor.

- a. **Essential Site Services (ESS)** are comprised of activities performed by support divisions whose scope of work benefits the entire site. Examples of ESS include: B-Area Laboratory Services; Security Contractor Support Services; Engineering Services (i.e., Nuclear Criticality Safety, Standards, Geotechnical); Health & Safety Programs; Maintenance & Support Services; Hazardous Waste & Recycle Services; Supply Chain Management; Project Controls Systems & Management; Quality Services and Site-wide Procedures; Records Management; and Risk Management.
- b. **Landlord Services (LLS)** are comprised of costs associated with the performance of certain activities defined as Landlord Services. Examples of Landlord Services include: Infrastructure Services & Facility Support; Roads, Bridges, & Railroads; Lakes & Dams; Landlord Utility Cost; Landlord Support Functions; Emergency & Safety; Environmental Compliance; Interface Management; Mail Services; and Site Engineering.
- c. **Unit Billing System (UBS)** is designed for the collection, pricing, and distribution of costs associated with specific unit driven services. Examples of Unit Billing System services include: Information Technology & Computing; Telephone, Radio, & Pager Services; Personnel Computer Administration Services; Industrial Hygiene Instruments; Radiological protection; Respirator Facility; Measuring & Test Equipment Calibrations; Warehouse Storage; and Site Training.

**Interface Requirement & Cost Allocation –** The SRNL M&O Contractor provides input to and receives services from the SR M&O contractor. Funded through the SR M&O contractor, the SRNL M&O Contractor bears internal implementation costs.

**Note:** Optional activities/services not included in the FSA for the above services may be available from the SR M&O contractor and may be requested by the SRNL M&O Contractor utilizing the SLA process.

### 3. Detailed Description of Services included in ESS, LLS and UBS

- **Services and Infrastructure Forecasts:** The annual forecast of services and infrastructure is a projection of needed utilities, services, and infrastructure which includes the quantities and costs for each on an annual basis. The SR M&O contractor develops, maintains and updates a system that annually forecasts services and infrastructure requirements that includes the costs for services. Savannah River Site (SRS) Interface Management Plan. Defines the processes and agreements that ensure effective control of technical, administrative, and regulatory interfaces. The SRNL M&O Contractor will collaborate with the SR M&O contractor and provide input to the Plan.
- **Physical Security Systems (Government Property):** The SR M&O contractor is to establish and maintain fences, locks, etc., at area perimeters except those areas maintained by the U.S. Forest Service.
- **Physical Security Systems. (Nuclear Material, Special Nuclear Material, and Classified Matter):** Physical Security under this activity is for accountable quantities of nuclear and classified materials, including performance testing, intrusion detection, entry/access control, explosive detection, locksmith services, and engineering and maintenance of the physical Security and access control systems. Each SR contractor develops, or assists, in the development of facility asset protection requirements. Each Site contractor designs security system upgrades for its facilities with changing requirements and systems for new facilities. Each SR contractor provides locksmith support for installation, replacement, and maintenance of locks, keys, and access control systems for the protection of Government property and nuclear materials, including special nuclear materials, classified matter, etc. SR contractors provide information to SR M&O contractor about Safeguard and Security (S&S) arrangements and/or changes prior to new or changing operations commencing or configurations that might alter the performance of existing S&S systems.
- **Classification, Declassification and UCNI Program:** The Classified Matter Protection and Control Program establishes control and accountability requirements for classified matter, marking of classified matter, reproduction, receipt and transmission, and destruction; and, physical protection requirements for classified matter in storage that includes operation of the Classified Document Control Center and management of classified information in the records holding area. All Site contractors are responsible for maintaining an updated list of security containers,

locations and custodians; and support investigation of any incidents of potential or actual compromise of classified information.

- **Personnel Security – Security Badging:** The SR M&O contractor is responsible for the issuance and control of security badges, credentials and shields. Other responsibilities include the administration of the Plant Access Enrollment System, Foreign National Visits and Assignments, Classified and Unclassified Visits, Area and Facility access, Contraband Pass issuance, Vehicle Access Placard program and the SRS Signature Specimen book. Its responsibility includes access control, badging, visitor control, subcontractor badging and management of the Point of Entry process. The SR M&O contractor provides badging service for the SRS, which includes manufacture, issuance, destruction, control, and accountability for DOE Standard, SR Specific, Temporary, and Personal Identity Verification (if applicable) badges.
- **Personnel Security – Human Reliability Program (HRP):** The Human Reliability Program (HRP) on the SRS is designed to ensure that individuals who occupy positions affording access to certain material, nuclear explosive devices and programs meet the highest standards of reliability and physical and mental suitability. The SR M&O contractor administers the HRP program, including initial and refresher training.
- **Workplace Substance Abuse Programs (WSAP):** The WSAP is designed to maintain a workplace free from the use of illegal drugs, and is applicable to DOE contractors and their subcontractors in testing-designated positions performing work at Sites owned or controlled by DOE under the authority of the Atomic Energy Act of 1954. The SR M&O contractor administers the WSAP and establishes the procedures for testing. The SR M&O contractor notifies the respective SR contractor of drug and alcohol testing results. SR contractors identify individuals in testing-designated positions and execute the program per the SR M&O contractor procedure.
- **Nuclear Material Controls and Accountability (MC&A):** The MC&A Program provides control and accountability of nuclear materials within DOE. It is a centralized MC&A program for all accountable quantities of nuclear material on the SRS. The SR M&O contractor coordinates approval of all implementing policies with DOE. The SRNL M&O Contractor supports preparation and maintenance of an SRS-wide MC&A Plan, performance of occurrence investigation and reporting, and scheduling of periodic inventories.
- **Safeguard and Security (S&S) Program Management – S&S Awareness:** S&S Awareness Program is used to inform Federal and contractor employees, subcontractors, and visitors of the S&S responsibilities and to promote continuing awareness of good Security practices. S&S Awareness training will be provided for all federal and contractor employees, subcontractors, and visitors; and conducts security training for all permanently badged employees on an initial and annual frequency to maintain appropriate levels of awareness. Site contractors comply with the requirements of the SRS Security Awareness program.

- **S&S Program Management:** S&S Program Management provides formal organized processes for planning, performing, assessing, and improving the secure conduct of work in accordance with risk-based protection strategies. The SR M&O contractor establishes, manages, integrates and executes the processes and services that comprise the S&S Program Management, such as Program Planning, and Administration; Site Safeguard and Security Plan. The SRNL M&O Contractor coordinates and interfaces on S&S Program Management regarding S&S technical, cost, and schedule performance; supports the Site Safeguards and Security Plan development, etc. The SRNL M&O Contractor manages its internal S&S Program Management activities.
- **Site Technical Training Services:** Site Technical Training Services provides training facility, curriculum, and training delivery services to Federal, contractor, and subcontractor employees in support of the SRS mission consistent with the DOE, local, state, and Federal workforce training requirements. The SR M&O contractor provides SRS workers training to support maintaining a qualified workforce and develops the Annual Training Needs Forecast and Plan. The SR M&O contractor provides specifically required standardized site training and common safety procedures/processes, such as, Radiation Worker Training, lockout/tag-out of hazardous energy, etc. The SRNL M&O Contractor provides training priorities, training needs, and input regarding standardized training programs.
- **Nuclear Material Controls and Accountability (MC&A):** The MC&A Program provides control and accountability of nuclear materials within DOE. It is a centralized MC&A program for all accountable quantities of nuclear material on the SRS. The SR M&O contractor coordinates approval of all implementing policies with DOE. The SRNL M&O Contractor supports preparation and maintenance of an SRS-wide MC&A Plan, performance of occurrence investigation and reporting, and scheduling of periodic inventories.
- **Site Safety Standards:** Site Safety Standards are to be used by the SRNL M&O Contractor to ensure common processes for worker safety. The SR M&O contractor obtains concurrence from other SR contractors in establishing common safety processes. The SR M&O contractor manages and administers SRS-wide safety activities/initiatives, such as, Annual SRS Safety Conference, SRS Worker Electrical Safety Board, as approved by DOE. The SRNL M&O Contractor identifies and maintains common safety standards, develops internal implementing procedures, and participates in SRS safety activities/initiatives, where appropriate.
- **Radiological Assistance Program (RAP):** RAP is managed by DOE National Nuclear Security Administration (NNSA) and provides first-responder radiological response capabilities 24/7 for the SRS and Region 3 (states of North Carolina, South Carolina, Florida, Georgia, and Alabama). The SR M&O contractor maintains and implements a first-responder radiological assistance program that includes plans, procedures, resources and 24/7 response capabilities for Region 3 in support of the DOE Regional Response Coordinator. The SRNL M&O Contractor provides qualified personnel, technical expertise, equipment, and support to the DOE Region 3

RAP to ensure maintenance and staffing of emergency teams with the ability to respond under the direction of NNSA and the U.S. Department of Homeland Security.

- **Analytical Services:** The SR M&O contractor performs analyses supporting radiological monitoring and bioassay programs. These analyses are performed at the Radiological Monitoring and Bioassay Laboratory (RMBL).
- **Environmental Regulatory Management (Site-wide permits, permit applications, and reports; Site-wide NEPA documents; Site-wide environmental reports):** The SR M&O contractor establishes SRS-wide processes to manage Site-wide environmental activities, including a Site-wide strategic approach to life-cycle environmental management; coordinating and integrating with the SRNL M&O Contractor to generate and maintain Site-wide permits; permit applications; NEPA documents and reports; monitoring regulatory compliance status; and coordinates with DOE for all regulatory interactions. The SRNL M&O Contractor provides required environmental information to support regulatory compliance and is responsible for compliance in areas under its cognizance. The SRNL M&O Contractor provides required air and liquid effluents and near facility environmental monitoring; collects, compiles, and/or integrates air and liquid effluent monitoring data from operations and activities under its control. The SRNL M&O Contractor provides environmental data and operable units to support SRS assessments and preparation of the annual SRS Environmental Report. The SRNL M&O Contractor integrates its environmental permitting and regulatory compliance activities with the SRS-wide permitting and compliance framework. All regulatory interactions must be coordinated with DOE.
- **Seismic Monitoring Services:** Seismic Monitoring Services are required to operate the SRS seismic network and provide report activities as needed. This information is utilized for operational facilities, to support new facility design and for emergency operations activities. The SR M&O contractor maintains seismic sensors and systems, monitors seismic activity and reports seismic activities on the SRS.
- **Environmental Management System (EMS):** The SR M&O contractor maintains the SRS-wide EMS. The SR M&O contractor manages the SRS Environmental Evaluation Checklist program and database as part of the Site Use Planning process. The SRNL M&O Contractor provides appropriate environmental data to support the site selection process.
- **Environmental Monitoring Program:** Includes multimedia (soil, water, air) environmental monitoring to measure the concentration of radionuclides and chemicals in environmental media and assess the integrated effects of these materials on the environment and the public. The SR M&O contractor prepares the annual SRS Environmental Report and the SRS Environmental Surveillance Master Sampling Schedule; and aligns environmental surveillance with the needs of the environmental clean-up, restoration, and assessment activities at SRS. Ecological Monitoring and Compliance. All ecological monitoring and compliance activities required to meet ecological resource-related legal and regulatory requirements and mitigation

documents. The SR M&O contractor, with technical support from the U.S. Forest Services, conducts required ecological assessments and surveys, habitat restorations and surveys. The U.S. Forest Service provides habitat and endangered species information, as well as engineering support for mitigation activities.

- **Environmental Data Integration:** This activity provides for maintenance, configuration control, and upgrade of key SRS environmental assessment databases. The SR M&O contractor serves as data base administrator and is responsible for Site-wide reporting databases.
- **Cultural, Archeological, and Historic Resource Program:** It includes all SRS activities for protecting SRS cultural, archeological, and historic resources. The program documents and addresses any real or potential Site-wide issues and their impacts; and assures compliance with associated laws, DOE directives, and legally binding agreements. Savannah River Archeological Research Program conducts site evaluations for planned work. The SRNL M&O Contractor performs required reviews for its scope of work and provides the SR M&O contractor complete files of cultural and historic resource program work performed.
- **Groundwater Monitoring:** Implements SRS groundwater strategy and maintains and controls site-wide data and models used for groundwater/vadose zone analysis. The SRNL M&O Contractor supplies groundwater analysis requirements and reporting of risk assessment data and analysis. The SRNL M&O Contractor provides data/information on self-performed drill and sample soil borings that yield additional vadose zone characterization data.
- **Well Drilling and Decommissioning:** This activity includes drilling and decommissioning of SRS wells. The SR M&O contractor coordinates with the SRNL M&O Contractor during the installation and maintenance of wells for the groundwater monitoring well network as well as for decommissioning activities. The SRNL M&O Contractor supplies information and data.
- **Biological Controls Program:** Biological Controls Program is a service to control noxious weeds, other vegetation, and animal pests. The program controls vegetation, traps and removes nuisance animals, and eliminates insect infestations. In conjunction with the U.S. Forest Service, who is responsible for the SRS Natural Resources Management Plan, the SR M&O contractor provides an SRS-wide biological control program.
- **Portable Equipment Commodity Management:** The SR M&O contractor maintains a ready-to-serve, centralized pool of portable equipment and manpower for the SRS. The SR M&O contractor coordinates the rental, repair and maintenance of portable equipment such as cranes, air compressors, generators, etc.
- **Facility Services:** Facility Services is a central maintenance function for non-radiological facilities, and includes facility painting, sign painting, carpentry, refrigerated equipment service, HVAC service and repair, insulation, pipefitting, electrical, sheet metal, instrumentation, cement finishing, glazier work, custodial, locksmith, movers, and equipment calibration.

- **Railroad Services:** The SR M&O contractor operates and maintains the rail system at the SRS. The SR M&O contractor determines requirements for future use on the SRS and coordinates with the SRNL M&O Contractor. The SR M&O contractor coordinates with appropriate SR contractor prior to and during any on-site rail movements, including placement of “flaggers” at necessary intersections, taking proper security actions, and making SRS notifications.
- **Roads & Grounds:** Roads and Grounds consist of road maintenance, snow/ice removal, traffic management, and common grounds maintenance service for the SRS. The SR M&O contractor maintains primary and secondary SRS roadways, to include patching/paving, striping, and other services; perform maintenance of common grounds; and make recommendations to restrict access and make the appropriate notifications of restricted access or closure in the event that roads are unsafe for travel. The SR M&O contractor removes snow/ice at primary and secondary roads and at designated facilities, parking lots, and walkways. The U.S. Forest Service maintains all gravel/dirt roads.
- **Electrical Transmission, Distribution, & Energy Management:** Electrical Transmission, Distribution, & Energy Management define the management of the high voltage electrical utility consisting of a system for providing power to the facilities on SRS. The SR M&O contractor supplies electrical power to SRS contractors. The SR M&O contractor coordinates with SR contractors to obtain the following: Energy cost and consumption data for the Energy Management Annual Report and the quarterly SR energy cost and consumption data entry to EMS4 database. The SRNL M&O Contractor protects the SRS systems against disruption and damage during performance of work and supports SRS utility operations, maintenance, and closure of a service where appropriate.
- **Water Systems:** The SR M&O contractor operates and maintains the following site-wide water systems on SRS in accordance with all the applicable State and Federal codes and regulations: river water system, fire protection water system, domestic water systems, and bottled water production facility. Note: Water systems within SRNL M&O facilities are the responsibility of the SRNL M&O Contractor.
- **Sewer Systems:** The SR M&O contractor will operate the wastewater systems on SRS in accordance with all the applicable State and Federal codes and regulations. Note: Wastewater systems within SRNL M&O facilities are the responsibility of the SRNL M&O Contractor.
- **Land-Use Planning and Management:** Land-Use Planning and Management consists of land-use planning (for the SRS, in general and site use planning for specific parcels) and management. The SR M&O contractor performs management of real property at the SRS for DOE and coordinates the use of real property among SR contractors, such as conducting land-use planning for areas and specific parcels; conducting reviews and integrating land-use requests for all new facilities, infrastructure systems, land improvements, or change of land use; conducting land management activities; managing land use requirements and beneficial reuse of land; and conducting real estate activities in the out-grant and disposal of real property or



interests therein. The SR M&O contractor administers the Site Selection and Excavation Permit processes. The SRNL M&O Contractor supports the land-use planning and management program.

- **Long-term Stewardship:** Long-term stewardship (LTS) includes all engineered and non-engineered institutional controls designed to contain or to prevent exposures to any potential residual contamination and waste, such as surveillance activities, record-keeping activities, inspections, groundwater monitoring, ongoing pump and treat activities, cap repair, maintenance of entombed buildings or facilities, maintenance of other barriers and containment structures, access control, and posting signs. The SR M&O contractor provides for integrated planning of LTS for the entirety of the SRS and interim execution of LTS for its portions of the Site. The SR M&O contractor conducts SRS-wide assessments of institutional controls.
- **Facility Information Management System (FIMS):** DOE uses FIMS as the database for real property which provides an inventory and management tool that assists with planning and managing real property assets. The SR M&O contractor manages FIMS and collects data from the SRNL M&O Contractor to meet all mandatory reporting requirements. The SRNL M&O Contractor delivers FIMS data and input to the SR M&O contractor for the SRNL M&O facilities.
- **Property Systems/Acquisition & Materials Management Program:** This program consists of Site-wide processes and procedures for centralized personal property management functions, such as recycling of precious metals and processing equipment that is no longer needed through the excess property system. The SR M&O contractor provides Site-wide Personal Property Systems and Materials Management Program for tracking of accountable personal property, management of the property management database, including providing Site-wide property management reports; central recycling; excess property dispositioning; and equipment transfers and loans. The SR M&O contractor manages the (on-site) “stores” inventory warehouses. The SR M&O contractor manages supply chain, and evaluates Site-wide demand, usage trends, and programmatic requirements to act as lead in the reduction of existing line item site inventory to the lowest achievable levels and administer the spare parts program for the SRS. The SRNL M&O Contractor provides input including warehouse requirement needs and declares property no longer required.
- **External Affairs:** The SR M&O contractor coordinates site and public tours as directed by DOE which includes coordination, transportation, badging and security actions, access & access control for these tours. The SR M&O contractor provides guides/speakers, briefings, and brochures and maps (or other handouts) where appropriate, when the tour involves SR M&O contractor work scope. The SRNL M&O Contractor provides support to SR M&O contractor and/or DOE for Site and public tours, when the tour involves SRNL work scope.
- **Courier Services:** Courier services for the SRS include delivery and pickup of miscellaneous items, such as calibrated instruments, medical samples, equipment to be repaired, and essential (time-sensitive, critical) documents. The SR M&O

contractor provides transportation of priority or time-sensitive documents, medical samples or supplies (e.g., serum, blood samples, medical records, etc.), calibrated instruments, new or used office machines to and from repair facilities, and pickup and shredding of classified documents.

- **Site Mail Services:** Mail Services for the SRS include delivery to major building/locations and relies on the serviced organization/company to further deliver mail to individuals within their respective organizations. The SR M&O contractor provides for basic mail services, including pickup and delivery of interplant and U.S. Postal mail to customers unless otherwise requested. The work scope includes the pickup, routing and delivery of interplant mail (i.e., mail that does not leave the SRS). The SR M&O contractor distributes and picks up mail at defined locations in the SR contractor's facilities.
- **Site Forms Management:** Site Forms Management consists of a centralized and configuration-controlled forms management program that applies consistent design and utilizes the use of electronic forms in gathering of electronic record information to electronic records systems. The SR M&O contractor administers the SRS forms management system and process, and designs electronic forms for interactive use, as well as, conventional hard copy forms. The SR M&O contractor develops/designs/revises electronic and hard copy forms, eliminates obsolete or duplicate forms, maintains site forms and historical records, and maintains the system for centralized configuration management of site electronic and conventional hard copy forms.
- **Records Management:** This work addresses all records originated or held by SR contractors as directed by DOE. This includes records in all media, including electronic systems, databases, spreadsheets, photo/negatives, hard copy paper, and all other formats and media. The SRNL M&O Contractor complies with record schedules, turnovers, retention and disposition, records, and repository requirements for their work.
- **Long-Term Records Storage:** Long-Term Records Storage provides for physical storage of many thousands of records in various hard copy medium (paper, photographs, video, tapes, etc.). The SR M&O contractor provides long-term physical storage for paper and other hard copy media records and maintains information systems to manage that collection. The SRNL M&O Contractor meets the requirements of the Long-Term Records Storage Program as administered by the SR M&O contractor to include providing inactive records to the SR M&O contractor for storage.
- **Major Collection Management:** Major Collection Management provides continued maintenance of significant collections of records. Examples of major collections include engineering drawings, photographs/negatives, videotapes, etc. The SR M&O contractor ensures that records in identified collections are indexed, authenticated, metadata complete, and are accessible to those that have a business requirement. The SRNL M&O Contractor meets the requirements of Major Collection Management as administered by the SR M&O contractor.

- **Waste Forecast and Tracking System - Waste Information Tracking System (WITS) and Solid Waste Integrated Forecasting Tool (SWIFT):** Waste forecast system identifies future quantities of hazardous, radioactive, and sanitary waste generation for the SRS and from off-site generators and tracks the waste through disposal. The SR M&O contractor operates and maintains WITS and SWIFT. The SRNL M&O Contractor provides waste generation data and forecast.
- **Low Level Waste (LSRNL M&O), Mixed Low-Level Waste (MLSRNL M&O), Hazardous Waste (HW), and Sanitary Waste Treatment, Storage, and Disposal:** The SR M&O contractor performs treatment, storage, and disposal of LSRNL M&O, MLSRNL M&O, HW, and Sanitary Waste. The SRNL M&O Contractor characterizes, packages, interim stores and prepares waste for transport to SR M&O contractor. The SR M&O contractor is responsible for transport of waste from waste generator facility.
- **Transuranic (TRU) and Transuranic Mixed Waste (TRUM) Packaging and Transportation:** This activity provides for Transuranic (TRU) and Transuranic Mixed Waste (TRUM) certification and loading waste for shipment to the Waste Isolation Pilot Plant (WIPP). The SR M&O contractor receives waste from contractors, provides interim storage if required, certifies waste for shipment, prepares payloads, and loads waste for shipment to WIPP. The SRNL M&O Contractor conducts characterization, packages and prepares waste for transport to the SR M&O contractor. The SR M&O contractor is responsible for transport of waste from waste generator facility.
- **Sources and Standards Collection, Storage, Packaging, and Transportation:** Sources and Standards are collected, stored, packaged and transported to an appropriate disposition site. The SR M&O contractor receives stores, re-packages as necessary, and transports standards. The SRNL M&O Contractor packages standards and prepares for transport to SR M&O contractor. The SR M&O contractor is responsible for transport of waste from waste generator facility.
- **Dosimetry Services:** The SR M&O contractor provides for dosimetry services using DOE Laboratory Accreditation Program accredited external dosimetry processing capabilities for the on-site processing of routine and special dosimeters. RMBL provides dosimetry service, including processing capabilities for personnel, environmental, and nuclear accident dosimeters. Other processing includes nuclear accident dosimeters, analysis of biological samples, and assessment of personnel dose in the event of a nuclear criticality.
- **Janitorial Service:** The SR M&O contractor provides janitorial services for the buildings located on the SRS.
- **Laundry (commercial and contaminated) Service:** The SR M&O contractor provides for commercial laundry and decontamination services for government-owned protective clothing, non-regulated items, and regulated face pieces. This service includes periodic batch pick-up and drop-off at site locations.
- **Steam Services:** The SR M&O contractor manages the steam distribution system which consists of both intra-area and inter-area systems. Intra-area steam is produced

in an Area and is distributed throughout that Area. Inter-area steam is produced in one Area and transferred to another Area of the site for use. Steam is generated in the A-Area Powerhouse and K-Area Package Boilers. The SRNL M&O Contractor operates and maintains the steam systems within the SRNL M&O area and facilities.

- **Fleet Services:** Fleet Services administers and manages a fleet of motorized vehicles including sedans, buses, ambulances, tractors, flatbeds, dump trucks, tool vans, utility maintenance vans, cab and chassis, trailers, wreckers, and fuel tankers. The SR Small Business (SB) contractor provides management and coordination, statistical usage tracking, and reporting on GSA-leased vehicles and DOE-owned vehicles/equipment; performs vehicle repair and modification services as required; and performs record-keeping, vehicle assignment, ensuring vehicle utilization, and excess/disposal of fleet vehicles and parts. The SRNL M&O Contractor requests services and provides reporting input as required.
- **Strategic Planning & Program Management - Information Technology:** Strategic Planning & Program Management assesses the current technology infrastructure, systems, applications, and business practices and provides recommendations for improving the scalability and reducing the life-costs over the current approach. The SRNL M&O Contractor provides input to the Computing, Telecommunications, and Content (Records) Management Strategic Plan. Telephone Services function consists of the SRS Telephone Exchange activities that encompass voice, data, special circuits, 911 support, and attendant/operator services to SRS programs, projects, and support organizations. The SR SB contractor provides and maintains telecommunications capability and capacity sufficient to meet the needs of the SRS, encompassing those systems required to maintain data transmissions, including local, state, national, and international subscribers; data and network circuits; off premise stations; telephone service to offsite offices occupied by SRS end-users; alerting and crash alarm systems; and other miscellaneous voice and data circuits.
- **Pager Services:** Pager Services provides the electronic network and devices for SRS paging. The SR SB contractor provides maintenance, operations and account administration of the Government-owned SRS pager infrastructure and commercial pager services, including site, regional and national paging services. The SR SB contractor provides system designs, integration, maintenance, frequency management, associated engineering services, and support to manage regional, international, and nonstandard inventory for pager replacement parts.
- **Radio Services:** The SR SB contractor provides engineering, maintenance and operations of radio communication services, including two-way, fire dispatch, safety and emergency preparedness, Security systems and infrastructure. The SR SB contractor manages radio spectrum licensing and design, engineering integration, operations and maintenance, installation, upgrade and required system calibration services. It maintains registration of radio frequencies with the National Telecommunications and Information Administration. Radio Services provide radio communication infrastructure and licensing.

- **Network Services:** Network Services consist of the SRS Local Area Network (LAN) information infrastructure used by DOE-SR, NNSA, and SR contractors for intranet and internet services. The SR SB contractor operates and maintains the LAN information/communication infrastructure including Application Hosting Services, Internet Support, Maintenance and Software License Management, Technology Support for Hardware and Software, network management and maintenance, desktop/user services, hardware maintenance, work station acquisition, redeployment and retirement, engineering and configuration, software distribution, and streaming video engineering services.
- **Information Systems:** Information Systems provide integrated business, technical, and project information systems including management and performance of steady state operations, maintenance, development and enhancements for SRS data systems, and support to project and business functions. The SR SB contractor provides database management, LAN infrastructure maintenance, video-teleconferencing support services, software and systems engineering, system development, systems operations and maintenance, software testing, software configuration management, and application hosting services.
- **Occupational Medicine:** The SR M&O contractor provides occupational health services through health risk management and medical services to personnel at SRS. The SR SB contractor has the lead to coordinate with other SR contractors to identify and analyze the hazards that SRS personnel face in the work environment and bring an awareness of health and safety issues to SRS employees. SRS Medical Department provides the following types of services: thorough medical history, bloodwork, urinalysis, vision testing, electrocardiogram, pulmonary function testing, Audiometry (hearing test), and physical examination. Cyber Security – (Classified and Unclassified Cyber Security). Classified/Unclassified Cyber Security Program consists of identification and protection of classified, unclassified and sensitive information generated, processed and stored for the SRS. The SR SB contractor provides a Classified Information Systems Security Officer; develops the SRS Master Classified Information Systems Security Plan; ensures all classified systems are certified and accredited; and implements the classified cyber Security training program. The SRNL M&O Contractor manages and executes cyber security responsibilities for its programs, consistent with DOE requirements and the SR SB contractor's centralized program.
- **Fire & Emergency Response Services:** The SR M&O contractor provides fire prevention, fire suppression, fire investigations; emergency rescue; emergency medical service and patient transport; incident command; and hazardous material and chemical/biological/radiological emergency response for the SRS. The SRNL M&O Contractor provides SRNL M&O facility access to fire services personnel, and notifies the Fire Department of work activities, events, incidents, etc., that may require Fire Services involvement and/or response (e.g., medical assistance, hazardous or radiological emergency help). Fire & Emergency Response Services.

Fire Protection System Inspection, Testing, and Maintenance are provided by the SR M&O contractor.

- **Emergency Operations:** Emergency Operations consists of the SRS-wide Emergency Preparedness program, which includes operation of the Emergency Operations Center (EOC), hazard surveys and hazard assessments, training of EOC staff, SRS-wide emergency exercises, and facility-specific plans and procedures for emergency preparedness development, training, drills and assessments. The SRNL M&O Contractor develops, maintains, and executes an Emergency Management Program as described in SRS Emergency Management Plan for SRNL M&O facilities and waste sites under its control.
- **Emergency Operations (Event Reporting; and Occurrence Notification Center):** The SR M&O contractor will maintain and operate a Savannah River Site Operations Center (SRSOC). The SRNL M&O Contractor reports environmental, safety, and health events and related information directly to DOE and the SRSOC.
- **Geotechnical Program:** This includes all site geotechnical activities, and associated analysis and engineering. The SR M&O contractor is responsible for this program.